ER605 (TL-R605)

CARACTERÍSTICAS DE HARDWARE

Estándares y Protocolos	• IEEE 802.3, 802.3u, 802.3ab, IEEE 802.3x, IEEE 802.1q • TCP/IP, DHCP, ICMP, NAT, PPPoE, NTP, HTTP, HTTPS, DNS, IPSec, PPTP, L2TP, OpenVPN, SNMP
Interface	• 1 Fixed Gigabit WAN Port • 1 Fixed Gigabit LAN Port • 3 Changeable Gigabit WAN/LAN Ports
Medios de Red	• 10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) • 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) • 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)
Botón	Reset Button
Fuente de Alimentación	External 9V/0.85A DC Adapter
Flash	SPI 16MB
DRAM	128 MB
LED	PWR, SYS, WAN, LAN
Dimensiones (W X D X H)	6.2 × 4.0 × 1.0 in (158 × 101 × 25mm)
RENDIMIENTO	
Sesiones Concurrentes	25,000
Rendimiento VPN IPsec	41.5 Mbps
FUNCIONES BÁSICAS	
WAN Connection Type	• Static/Dynamic IP • PPPoE • PPTP • L2TP
MAC Clone	Modify WAN/LAN MAC Address†
DHCP	• DHCP Server/Client • DHCP Address Reservation • Multi-net DHCP* • Multi-IP Interfaces*

IPv6	Developing‡
VLAN	802.1Q VLAN
IPTV	IGMP v2/v3 Proxy
FUNCIONES AVANZADAS	
ACL	IP/Port/Protocol/Domain Name Filtering
Advanced Routing	• Static Routing • Policy Routing
Bandwidth Control	• IP/Port-based Bandwidth Control • Guarantee & Limited Bandwidth
Equilibrio de carga	• Intelligent Load Balance • Application Optimized Routing • Link Backup (Timing§, Failover) • Online Detection
NAT	• One-to-One NAT§ • Multi-Net NAT • Virtual Server • Port Triggering§ • NAT-DMZ • FTP/H.323/SIP/IPSec/PPTP ALG, UPnP
Seguridad	• SPI Firewall • VPN Passthrough • FTP/H.323/PPTP/SIP/IPsec ALG • DoS Defence, Ping of Death • Local Management
Límite de sesión	IP-based Session Limit
VPN	
IPsec VPN	• 20 IPsec VPN Tunnels • LAN-to-LAN, Client-to-LAN • Main, Aggressive Negotiation Mode • DES, 3DES, AES128, AES192, AES256 Encryption Algorithm • IKEv1/v2* • MD5, SHA1 Authentication Algorithm • NAT Traversal (NAT-T) • Dead Peer Detection (DPD) • Perfect Forward Secrecy (PFS) *These functions require the use of Omada Hardware Controller, Software Controller, or Cloud-Based Controller
PPTP VPN	• PPTP VPN Server • 10 PPTP VPN Clients△ • 16 Tunnels • PPTP with MPPE Encryption
L2TP VPN	• L2TP VPN Server • 10 L2TP VPN Clients△ • 16 Tunnels

	• L2TP over IPSec
OpenVPN	• OpenVPN Server*
	• 10 OpenVPN Clients*△
	• 16 OpenVPN Tunnels*
SEGURIDAD	
Filtering	WEB Group Filtering§
	URL Filtering
	Web Security§
ARP Inspection	• Sending GARP Packets§
	• ARP Scanning§
	• IP-MAC Binding§
Defensa de Ataque	• TCP/UDP/ICMP Flood Defense
	• Block TCP Scan (Stealth FIN/Xmas/Null)
	• Block Ping from WAN
Control de acceso	Source/Destination IP Based Access Control
AUTENTICACIÓN	
Autenticación Web	• No Authentication
	• Simple Password*
	• Hotspot（Local User / Voucher* / SMS* / Radius*）
	• External Radius Sever
	• External Portal Sever*
	• Facebook*
ADMINISTRACIÓN	
Omada App	Yes
Centralized Management	• Omada Cloud-Based Controller
	• Omada Hardware Controller (OC300)
	• Omada Hardware Controller (OC200)
	• Omada Software Controller
Cloud Access	Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)
Servicio	Dynamic DNS (Dyndns, No-IP, Peanuthull, Comexe)
Mantenimiento	• Time Setting
	• Diagnostic
	• Firmware Upgrade
	• Factory Defaults/Reboot
	• Backup&Restore
	• System Log
	• Remote Management
	• Statistics
	• Controller Settings
	• SNMP
Management Features	• Automatic Device Discovery
	• Intelligent Network Monitoring
	• Abnormal Event Warnings
	• Unified Configuration

	• Reboot Schedule • Captive Portal Configuration • ZTP (Zero-Touch Provisioning)**
OTROS	
Certificacion	CE, FCC, RoHS
Contenidos del Paquete	• Gigabti VPN Router ER605 • Power Adapter • RJ45 Ethernet Cable • Quick Installation Guide
Requisitos del Sistema	Microsoft® Windows® 10, 8, 7,Vista™, XP or MAC® OS, NetWare®, UNIX® or Linux
Ambiente	• Operating Temperature: 0–40 ℃ (32–104 ℉); • Storage Temperature: -40–70 ℃ (-40–158 ℉) • Operating Humidity: 10–90% RH non-condensing • Storage Humidity: 5–90% RH non-condensing